

Meeting

# Advisory Committee on the Microbiological Safety of Food

Items of interest from the literature (PubMed 19/10/2023 to 12/01/2024)

## ***Bacillus cereus***

[Antibiotic Resistance of \*Bacillus cereus\* in Plant Foods and Edible Wild Mushrooms in a Province.](#)

Cha X, Lin Y, Brennan C, Cao J, Shang Y.

Microorganisms. 2023 Dec 9;11(12):2948. doi:  
10.3390/microorganisms11122948.

PMID: 38138092 Free PMC article.

[Prevalence, Toxin Genes, and Antibiotic Resistance Profiles of \*Bacillus cereus\* Isolates from Spices in Antalya and Isparta Provinces in Türkiye.](#)

Çürek S, Geniş B, Özden Tuncer B, Tuncer Y.

Indian J Microbiol. 2023 Dec;63(4):549-561. doi: 10.1007/s12088-023-01111-7.  
Epub 2023 Oct 31.

PMID: 38031610

[Lactoferrin-based food supplements trigger toxin production of enteropathogenic \*Bacillus cereus\*.](#)

Jugert CS, Didier A, Jessberger N.

Front Microbiol. 2023 Nov 1;14:1284473. doi: 10.3389/fmicb.2023.1284473. eCollection 2023.

PMID: 38029127 Free PMC article.

[Pathological changes of highly pathogenic \*Bacillus cereus\* on \*Pelodiscus sinensis\*.](#)

Xiao Z, Cheng M, Hu X, Xue M, Jiang N, Liu W, Fan Y, Meng Y, Xu C, Zhou Y.

Vet Q. 2023 Dec;43(1):1-10. doi: 10.1080/01652176.2023.2287191. Epub 2023 Dec 1.

PMID: 38010068

[Contamination of Plant Foods with \*Bacillus cereus\* in a Province and Analysis of Its Traceability.](#)

Lin Y, Cha X, Brennan C, Cao J, Shang Y.

Microorganisms. 2023 Nov 14;11(11):2763. doi: 10.3390/microorganisms11112763.

PMID: 38004774 Free PMC article.

[Characterization of the Toxigenic Potential of \*Bacillus cereus sensu lato\* Isolated from Raw Berries and Their Products.](#)

Oliveira M, Carvalho M, Teixeira P.

Foods. 2023 Nov 3;12(21):4021. doi: 10.3390/foods12214021.

PMID: 37959140 Free PMC article.

[New insights into \*Bacillus cytotoxicus\* sources, screening, toxicity, and persistence in food production facilities.](#)

Etter D, Biggel M, Greutmann M, Cernela N, Johler S.

Food Microbiol. 2024 Feb;117:104399. doi: 10.1016/j.fm.2023.104399. Epub 2023 Oct 12.

PMID: 37919007

[\*Bacillus cereus\*: A review of "fried rice syndrome" causative agents.](#)

Leong SS, Korel F, King JH.

Microb Pathog. 2023 Dec;185:106418. doi: 10.1016/j.micpath.2023.106418. Epub 2023 Oct 20.

PMID: 37866551 Review.

[A foodborne outbreak linked to \*Bacillus cereus\* at two middle schools in a rural area of Chongqing, China, 2021.](#)

Li T, Zou Q, Chen C, Li Q, Luo S, Li Z, Yang C, Yang D, Huang Z, Zhang H, Tang W, Qi L.

PLoS One. 2023 Oct 19;18(10):e0293114. doi: 10.1371/journal.pone.0293114. eCollection 2023.

PMID: 37856478 Free PMC article.

[Microbiological contamination present in enteral tube feeding prepared in hospitals and/or at home: a systematic review.](#)

Kozow JFC, Rabito EI, Kruger JF, Medeiros CO, da Costa RL, Beux MR, Stangarlin-Fiori L.

Nutr Rev. 2023 Oct 12:nuad123. doi: 10.1093/nutrit/nuad123. Online ahead of print.

PMID: 37824326

## ***Campylobacter***

[Prevalence of ciprofloxacin resistance and associated genetic determinants differed among \*Campylobacter\* isolated from human and poultry meat sources in Pennsylvania.](#)

Yan R, M'ikanatha NM, Nachamkin I, Hudson LK, Denes TG, Kovac J.

Food Microbiol. 2023 Dec;116:104349. doi: 10.1016/j.fm.2023.104349. Epub 2023 Aug 3.

PMID: 37689423

[First report of phenotypic and genotypic \(blaOXA-61\) beta-lactam resistance in \*Campylobacter jejuni\* from broilers in Indonesia.](#)

Yanestria SM, Effendi MH, Tyasningsih W, Mariyono M, Ugbo EN.

Vet World. 2023 Nov;16(11):2210-2216. doi: 10.14202/vetworld.2023.2210-2216. Epub 2023 Nov 2.

PMID: 38152271 Free PMC article.

[Virulence factors and antimicrobial resistance profiles of \*Campylobacter\* isolates recovered from consecutively reused broiler litter.](#)

Woyda R, Oladeinde A, Endale D, Strickland T, Plumlee Lawrence J, Abdo Z.

Microbiol Spectr. 2023 Dec 12;11(6):e0323623. doi: 10.1128/spectrum.03236-23. Epub 2023 Oct 26.

PMID: 37882583

[When WASHing Is Not Enough: Food Hygiene and Chicken Production in Mozambique.](#)

Schmidt S.

Environ Health Perspect. 2023 Dec;131(12):124002. doi: 10.1289/EHP14175. Epub 2023 Dec 28.

PMID: 38153554 Free PMC article.

[Pet feeding habits and the microbiological contamination of dog food bowls: effect of feed type, cleaning method and bowl material.](#)

Raspa F, Schiavone A, Pattono D, Galaverna D, Cavallini D, Vinassa M, Bergero D, Dalmaso A, Bottero MT, Valle E.

BMC Vet Res. 2023 Dec 7;19(1):261. doi: 10.1186/s12917-023-03823-w.

PMID: 38062425 Free PMC article.

[The characterization and correlation between the phenotypic and genotypic resistance of \*Campylobacter\* spp. isolates from commercial broilers and native chickens in the south of Thailand.](#)

Phu DH, Narinthorn R, Nhung NT, Chansiripornchai N, Blackall PJ, Turni C, Carrique-Mas J, Thomrongsuwannakij T.

Avian Pathol. 2024 Feb;53(1):1-13. doi: 10.1080/03079457.2023.2260322. Epub 2023 Dec 19.

PMID: 37722832

[Campylobacter in Africa - A specific viewpoint.](#)

Paintsil EK, Masanta WO, Dreyer A, Ushanov L, Smith SI, Frickmann H, Zautner AE.

Eur J Microbiol Immunol (Bp). 2023 Dec 5;13(4):107-124. doi: 10.1556/1886.2023.00043. Print 2023 Dec 21.

PMID: 38051352 Free PMC article. Review.

[Detection of multidrug-resistant Campylobacter species from food-producing animals and humans in Nigeria: Public health implications and one health control measures.](#)

Njoga EO, Nwanta JA, Chah KF.

Comp Immunol Microbiol Infect Dis. 2023 Dec;103:102083. doi: 10.1016/j.cimid.2023.102083. Epub 2023 Oct 31.

PMID: 37925789

[Predictive Mapping of Antimicrobial Resistance for Escherichia coli, Salmonella, and Campylobacter in Food-Producing Animals, Europe, 2000-2021.](#)

Mulchandani R, Zhao C, Tiseo K, Pires J, Van Boeckel TP.

Emerg Infect Dis. 2024 Jan;30(1):96-104. doi: 10.3201/eid3001.221450.

PMID: 38146995 Free PMC article.

[Source attribution of campylobacteriosis in Australia, 2017-2019.](#)

McLure A, Smith JJ, Firestone SM, Kirk MD, French N, Fearnley E, Wallace R, Valcanis M, Bulach D, Moffatt CRM, Selvey LA, Jennison A, Cribb DM, Glass K.

Risk Anal. 2023 Dec;43(12):2527-2548. doi: 10.1111/risa.14138. Epub 2023 Apr 9.

PMID: 37032319

[Added insult to injury? The response of meat-associated pathogens to proposed antimicrobial interventions.](#)

Marmion M, Macori G, Barroug S, Soro AB, Bourke P, Tiwari BK, Whyte P, Scannell AGM.

Appl Microbiol Biotechnol. 2024 Dec;108(1):1-16. doi: 10.1007/s00253-023-12849-x. Epub 2024 Jan 8.

PMID: 38189954 Free PMC article.

[Campylobacter species and genotype distribution in Finnish beef liver - Retail liver juice ideal for isolation and quantification.](#)

Luoto J, Keto-Timonen R, Kivistö R.

Int J Food Microbiol. 2024 Feb 2;411:110524. doi: 10.1016/j.ijfoodmicro.2023.110524. Epub 2023 Dec 14.

PMID: 38118359

[Prevalence and genetic characterization of \*Campylobacter\* from clinical poultry cases in China.](#)

Li X, Xu X, Chen X, Li Y, Guo J, Gao J, Jiao X, Tang Y, Huang J.

Microbiol Spectr. 2023 Dec 12;11(6):e0079723. doi: 10.1128/spectrum.00797-23. Epub 2023 Oct 17.

PMID: 37847023 Free PMC article.

[Analysis of reservoir sources of \*Campylobacter\* isolates to free-range broilers in Denmark.](#)

Lassen B, Takeuchi-Storm N, Henri C, Hald T, Sandberg M, Ellis-Iversen J.

Poult Sci. 2023 Nov;102(11):103025. doi: 10.1016/j.psj.2023.103025. Epub 2023 Aug 14.

PMID: 37672837 Free PMC article.

[Prevalence of \*Campylobacter\* spp., \*Salmonella\* spp., and \*Listeria monocytogenes\*, and Population Levels of Food Safety Indicator Microorganisms in Retail Raw Chicken Meat and Ready-To-Eat Fresh Leafy Greens Salads Sold in Greece.](#)

Kostoglou D, Simoni M, Vafeiadis G, Kaftantzis NM, Giaouris E.

Foods. 2023 Dec 16;12(24):4502. doi: 10.3390/foods12244502.

PMID: 38137306 Free PMC article.

[Systematic Review and Meta-Analysis of \*Campylobacter\* Species Contamination in Poultry, Meat, and Processing Environments in South Korea.](#)

Je HJ, Singh S, Kim DW, Hur HS, Kim AL, Seo EJ, Koo OK.

Microorganisms. 2023 Nov 7;11(11):2722. doi: 10.3390/microorganisms11112722.

PMID: 38004735 Free PMC article. Review.

[Cold tolerance in \*Campylobacter jejuni\* and its impact on food safety.](#)

Hur JI, Kim J, Kang MS, Kim HJ, Ryu S, Jeon B.

Food Res Int. 2024 Jan;175:113683. doi: 10.1016/j.foodres.2023.113683. Epub 2023 Nov 4.

PMID: 38129027

[Detection of resistance and virulence plasmids in \*Campylobacter coli\* and \*Campylobacter jejuni\* isolated from North Carolina food animal production, 2018-2019.](#)

Hull DM, Harrel E, Harden L, Thakur S.

Food Microbiol. 2023 Dec;116:104348. doi: 10.1016/j.fm.2023.104348. Epub 2023 Aug 11.

PMID: 37689422

[Suppression of pathogens in properly refrigerated raw milk.](#)

Coleman ME, Oscar TP, Negley TL, Stephenson MM.

PLoS One. 2023 Dec 12;18(12):e0289249. doi: 10.1371/journal.pone.0289249. eCollection 2023.

PMID: 38085721 Free PMC article.

[Campylobacter jejuni Outbreak Linked to Raw Oysters in Rhode Island, 2021.](#)

Caron G, Viveiros B, Slaten C, Borkman D, Miller A, Huard RC.

J Food Prot. 2023 Nov;86(11):100174. doi: 10.1016/j.jfp.2023.100174. Epub 2023 Sep 30.

PMID: 37783288

[Prevalence and Subtype Characterization of Campylobacter in Ceca of Commercial Broiler Chickens at Processing - A 452 Flock, Seven-year Survey.](#)

Berrang ME, McMillan EA, Knapp SW, Meinersmann RJ.

J Food Prot. 2023 Nov;86(11):100170. doi: 10.1016/j.jfp.2023.100170. Epub 2023 Sep 28.

PMID: 37777113

[Genotyping and antibiotic susceptibility of Campylobacter species isolated from raw milk samples in Qazvin, Iran.](#)

Ahmadi Z, Pakbin B, Kazemi M, Rahimi Z, Mahmoudi R.

BMC Res Notes. 2023 Nov 6;16(1):314. doi: 10.1186/s13104-023-06576-9.

PMID: 37932835 Free PMC article.

[The European Union One Health 2022 Zoonoses Report.](#)

European Food Safety Authority (EFSA); European Centre for Disease Prevention and Control (ECDC).

EFSA J. 2023 Dec 12;21(12):e8442. doi: 10.2903/j.efsa.2023.8442. eCollection 2023 Dec.

PMID: 38089471 Free PMC article.

## ***Clostridium botulinum, Clostridium perfringens and Clostridium difficile***

[Clinicopathological insights into an outbreak of foodborne botulism in Hamadan, Iran, in 2023: A microbiological and laboratory findings.](#)

Sadeghian Z, Torkaman Asadi F.

SAGE Open Med. 2023 Dec 21;11:20503121231218888. doi: 10.1177/20503121231218888. eCollection 2023.

PMID: 38144879 Free PMC article.

[Pathogenicity and virulence of \*Clostridium botulinum\*.](#)

Rawson AM, Dempster AW, Humphreys CM, Minton NP.

Virulence. 2023 Dec;14(1):2205251. doi: 10.1080/21505594.2023.2205251.

PMID: 37157163 Free PMC article. Review.

[Closed genome sequence of \*Clostridium botulinum\* type B1 strain isolated from an infant botulism case in the United States.](#)

Pillai CA, Thirunavukkarasu N, Gonzalez-Escalona N, Melka D, Curry P, Binet R, Tallent S, Brown E, Sharma S.

Microbiol Resour Announc. 2024 Jan 5:e0085423. doi: 10.1128/mra.00854-23. Online ahead of print.

PMID: 38179913

[Foodborne botulism outbreak involving different nationalities during the Rugby World Cup: critical role of credit card data and rapid international cooperation, France, September 2023.](#)

Meurice L, Filleul L, Fischer A, Burbaud A, Delvallez G, Diancourt L, Belichon S, Clouzeau B, Malvy D, Oliva-Labadie M, Bragança C, Wilking H, Franca R, Martin G, Godbole G, Tourdjman M, Jourdan-Da Silva N.

Euro Surveill. 2023 Nov;28(47):2300624. doi: 10.2807/1560-7917.ES.2023.28.47.2300624.

PMID: 37997664 Free PMC article.

[Adult-onset botulism in a Japanese woman with prolonged spore excretion.](#)

Kihara K, Kajiyama Y, Kimura Y, Okazaki S, Esa N, Nobe R, Shimizu K, Ohno K, Motooka D, Matsumura T, Shimazu T, Nakamura S, Fujinaga Y, Mochizuki H.

J Infect Chemother. 2023 Dec;29(12):1172-1176. doi: 10.1016/j.jiac.2023.08.009. Epub 2023 Aug 18.

PMID: 37598776

[Characterization and multilocus sequence typing of \*Clostridium perfringens\* isolated from patients with diarrhea and food poisoning in Tai'an region, China.](#)

Ren Y, Lv X, Xv W, Li Y, Liu L, Kong X, Wang H.

J Glob Antimicrob Resist. 2023 Dec 27:S2213-7165(23)00231-X. doi: 10.1016/j.jgar.2023.12.017. Online ahead of print.

PMID: 38157936

[High Prevalence of Multidrug-Resistant, Biofilm-Forming Virulent \*Clostridium perfringens\* in Broiler Chicken Retail Points in Northeast India.](#)

Priya GB, Srinivas K, Shilla H, Milton AAP.

Foods. 2023 Nov 20;12(22):4185. doi: 10.3390/foods12224185.

PMID: 38002242 Free PMC article.

[Detection of \*Clostridium perfringens\* in donor milk at a human breast milk bank: a case report.](#)

Liu K, Liu Z, Chen X, Wang R, Wang D.

BMC Infect Dis. 2023 Nov 17;23(1):810. doi: 10.1186/s12879-023-08822-8.

PMID: 37978351 Free PMC article.

## ***E. coli* O157, STEC, VTEC**

[Clonal spread of non-O157 Shiga toxigenic \*Escherichia coli\* O21:H25 in raw water buffalo milks.](#)

Uyanik T, Gücükoğlu A, Gürler H, Kanat S, Bölükbaş A, Çadirci Ö.

J Appl Microbiol. 2023 Nov 1;134(11):lxad277. doi: 10.1093/jambio/lxad277.

PMID: 37994679

[A systematic review and modeling of the effect of bacteriophages on \*E. coli\* O157:H7 reduction in vegetables.](#)

Safarirad M, Shahdadi M, Berizi E, Mazloomi SM, Hosseinzadeh S, Montaseri M, Derakhshan Z.

Heliyon. 2023 Nov 28;9(12):e22961. doi: 10.1016/j.heliyon.2023.e22961. eCollection 2023 Dec.

PMID: 38058426 Free PMC article. Review.

[Foodborne disease outbreaks in flour and flour-based food products from microbial pathogens in the United States, and their health economic burden.](#)

Rahman R, Scharff RL, Wu F.

Risk Anal. 2023 Dec;43(12):2519-2526. doi: 10.1111/risa.14132. Epub 2023 Apr 20.

PMID: 37081547

[Soil Microclimate and Persistence of Foodborne Pathogens \*Escherichia coli\* O157:H7, \*Listeria monocytogenes\*, and \*Salmonella enterica\* Newport in Soil Affected by Mulch Type.](#)

Micallef SA, Callahan MT, McEgan R, Martinez L.

J Food Prot. 2023 Nov;86(11):100159. doi: 10.1016/j.jfp.2023.100159. Epub 2023 Sep 11.

PMID: 37703940

[Study of the transfer of Shiga toxin-producing \*Escherichia coli\* during the slaughter of cattle using molecular typing combined with epidemiologic data.](#)

Jiang X, Zhang Y, Nychas GE, Zhu L, Mao Y, Li K, Yang X, Luo X, Dong P.

Meat Sci. 2024 Feb;208:109378. doi: 10.1016/j.meatsci.2023.109378. Epub 2023 Nov 2.

PMID: 37952270

[Identification of Contamination Sources and Assessment of Risk Factors Associated with the Occurrence of \*Escherichia coli\* O157:H7 on Small-scale Cow-calf Operations in Oklahoma and Louisiana.](#)

Jaroni DA, Saha J, Rumbaugh K, Marshall RW.

J Food Prot. 2023 Nov;86(11):100156. doi: 10.1016/j.jfp.2023.100156. Epub 2023 Sep 7.

PMID: 37689366

[Prevalence and molecular characterization of shiga toxin-producing \*Escherichia coli\* in animal source foods and green leafy vegetables.](#)

Gökmen M, İlhan Z, Tavşanlı H, Önen A, Ektik N, Göçmez EB.

Food Sci Technol Int. 2024 Jan;30(1):30-36. doi: 10.1177/10820132221125104. Epub 2022 Sep 13.

PMID: 36113141

[Shiga toxin-producing \*Escherichia coli\* O157:H7 among diarrheic patients and their cattle in Amhara National Regional State, Ethiopia.](#)

Engda T, Tessema B, Mesifin N, Nuru A, Belachew T, Moges F.

PLoS One. 2023 Dec 21;18(12):e0295266. doi: 10.1371/journal.pone.0295266. eCollection 2023.

PMID: 38127993 Free PMC article.

[Shiga toxin-producing Escherichia coli \(STEC\) in meat and leafy greens available in the Swedish retail market - Occurrence and diversity of stx subtypes and serotypes.](#)

Egervärn M, Flink C.

Int J Food Microbiol. 2024 Jan 2;408:110446. doi: 10.1016/j.ijfoodmicro.2023.110446. Epub 2023 Oct 11.

PMID: 37857019

[Survival of Foodborne Pathogens in Low and Nonalcoholic Craft Beer.](#)

Çobo M, Charles-Vegdahl A, Kirkpatrick K, Worobo R.

J Food Prot. 2023 Dec;86(12):100183. doi: 10.1016/j.jfp.2023.100183. Epub 2023 Oct 20.

PMID: 37865164

[Predictive modeling of thermal inactivation of non-O157 Shiga toxin-producing Escherichia coli in ground beef with varying fat contents.](#)

Brar J, Novoa-Rama E, Corkran S, Juneja VK, Kroft B, Singh M.

Food Res Int. 2023 Dec;174(Pt 1):113481. doi: 10.1016/j.foodres.2023.113481. Epub 2023 Sep 15.

PMID: 37986491

[Draft genome sequences of nine non-O157 Shiga toxin-producing Escherichia coli in ready-to-eat food from supermarkets in Argentina.](#)

Alotaibi K, Hikal AF, Sung K, Zhang G, Khan AA.

Microbiol Resour Announc. 2023 Nov 16;12(11):e0042923. doi: 10.1128/MRA.00429-23. Epub 2023 Oct 18.

PMID: 37850755 Free PMC article.

[Characteristics of Shiga Toxin-Producing \*Escherichia coli\* Circulating in Asymptomatic Food Handlers.](#)

Sui X, Yang X, Luo M, Wang H, Liu Q, Sun H, Jin Y, Wu Y, Bai X, Xiong Y.

Toxins (Basel). 2023 Nov 2;15(11):640. doi: 10.3390/toxins15110640.

PMID: 37999503 Free PMC article.

[Multidrug-resistant Shiga toxin-producing \*Escherichia coli\* and hybrid pathogenic strains of bovine origin.](#)

Furlan JPR, Ramos MS, Dos Santos LDR, da Silva Rosa R, Stehling EG.

Vet Res Commun. 2023 Dec;47(4):1907-1913. doi: 10.1007/s11259-023-10141-x. Epub 2023 May 18.

PMID: 37199834

[Prevalence and Molecular Characterization of Shiga Toxin-Producing \*Escherichia coli\* from Food and Clinical Samples.](#)

Alotaibi K, Khan AA.

Pathogens. 2023 Oct 31;12(11):1302. doi: 10.3390/pathogens12111302.

PMID: 38003767 Free PMC article.

## ***Listeria monocytogenes***

[Investigation of microbiological safety of dry cat foods marketed in Poland.](#)

Ziętara-Wysocka J, Sierawska O, Taskin C, Poniewierska-Baran A, Bębnowska D, Hryniewicz R, Lewandowski F, Niedźwiedzka-Rystwej P.

Acta Biochim Pol. 2023 Nov 15;70(4):971-977. doi: 10.18388/abp.2020\_6921.

PMID: 37966906

[Insights into the genetic diversity of \*Listeria monocytogenes\* from bivalves.](#)

Zakrzewski AJ, Gajewska J, Chajęcka-Wierzchowska W, Zadernowska A.

Sci Total Environ. 2024 Jan 15;908:168481. doi:  
10.1016/j.scitotenv.2023.168481. Epub 2023 Nov 14.

PMID: 37972778

[Prevalence of \*Listeria monocytogenes\* and other \*Listeria\* species in fish, fish products and fish processing environment: A systematic review and meta-analysis.](#)

Zakrzewski AJ, Gajewska J, Chajęcka-Wierzchowska W, Załuski D, Zadernowska A.

Sci Total Environ. 2024 Jan 10;907:167912. doi:  
10.1016/j.scitotenv.2023.167912. Epub 2023 Oct 20.

PMID: 37866612 Review.

[Impact of High-Pressure Processing \(HPP\) on \*Listeria monocytogenes\*-An Overview of Challenges and Responses.](#)

Wiśniewski P, Chajęcka-Wierzchowska W, Zadernowska A.

Foods. 2023 Dec 19;13(1):14. doi: 10.3390/foods13010014.

PMID: 38201041 Free PMC article. Review.

[High-Pressure Processing-Impacts on the Virulence and Antibiotic Resistance of \*Listeria monocytogenes\* Isolated from Food and Food Processing Environments.](#)

Wiśniewski P, Chajęcka-Wierzchowska W, Zadernowska A.

Foods. 2023 Oct 24;12(21):3899. doi: 10.3390/foods12213899.

PMID: 37959018 Free PMC article.

[\*Listeria monocytogenes\* ST37 Distribution in the Moscow Region and Properties of Clinical and Foodborne Isolates.](#)

Voronina OL, Kunda MS, Ryzhova NN, Aksenova EI, Kustova MA, Karpova TI, Melkumyan AR, Klimova EA, Gruzdeva OA, Tartakovsky IS.

Life (Basel). 2023 Nov 5;13(11):2167. doi: 10.3390/life13112167.

PMID: 38004307 Free PMC article.

[Prevalence and growth potential of \*Listeria monocytogenes\* in innovative, pre-packed, plant-based ready-to-eat food products on the Belgian market.](#)

Van Paepeghem C, Taghlaoui F, De Loy-Hendrickx A, Vermeulen A, Devlieghere F, Jacxsens L, Uyttendaele M.

Int J Food Microbiol. 2024 Jan 30;410:110506. doi: 10.1016/j.ijfoodmicro.2023.110506. Epub 2023 Nov 25.

PMID: 38043378 Review.

[\*Listeria monocytogenes\* in ready-to-eat \(RTE\) delicatessen foods: Prevalence, genomic characterization of isolates and growth potential.](#)

Tirloni E, Centorotola G, Pomilio F, Torresi M, Bernardi C, Stella S.

Int J Food Microbiol. 2024 Jan 30;410:110515. doi: 10.1016/j.ijfoodmicro.2023.110515. Epub 2023 Dec 5.

PMID: 38064894

[Characterization of microbial ecology, \*Listeria monocytogenes\*, and \*Salmonella\* sp. on equipment and utensil surfaces in Brazilian poultry, pork, and dairy industries.](#)

Tadielo LE, Dos Santos EAR, Possebon FS, Schmiedt JA, Juliano LCB, Cerqueira-Cézar CK, de Oliveira JP, Sampaio ANDCE, Melo PRL, Caron EFF, Pinto JPAN, Bersot LDS, Pereira JG.

Food Res Int. 2023 Nov;173(Pt 2):113422. doi: 10.1016/j.foodres.2023.113422. Epub 2023 Sep 4.

PMID: 37803760

[\*Listeria monocytogenes\* an Emerging Pathogen: a Comprehensive Overview on Listeriosis, Virulence Determinants, Detection, and Anti-Listerial Interventions.](#)

Ravindhiran R, Sivarajan K, Sekar JN, Murugesan R, Dhandapani K.

Microb Ecol. 2023 Nov;86(4):2231-2251. doi: 10.1007/s00248-023-02269-9. Epub 2023 Jul 21.

PMID: 37479828 Review.

[Quantitative microbiological risk assessment for the occurrence of listeriosis in Brazil due to the consumption of milk processed by pasteurization or thermosonication.](#)

Ramos GLPA, Duarte MCKH, Nascimento JS, Cruz AG, Sant'Ana AS.

Int J Food Microbiol. 2023 Dec 16;407:110424. doi: 10.1016/j.ijfoodmicro.2023.110424. Epub 2023 Oct 4.

PMID: 37806011

[Assessment of the Microbiological Safety and Hygiene of Raw and Thermally Treated Milk Cheeses Marketed in Central Italy between 2013 and 2020.](#)

Primavilla S, Roila R, Rocchegiani E, Blasi G, Petruzzelli A, Gabucci C, Ottaviani D, Di Lullo S, Branciarri R, Ranucci D, Valiani A.

Life (Basel). 2023 Dec 11;13(12):2324. doi: 10.3390/life13122324.

PMID: 38137925 Free PMC article.

[Why does \*Listeria monocytogenes\* survive in food and food-production environments?](#)

Osek J, Wieczorek K.

J Vet Res. 2023 Dec 19;67(4):537-544. doi: 10.2478/jvetres-2023-0068.  
eCollection 2023 Dec.

PMID: 38130454 Free PMC article.

[Taxonomy, ecology, and relevance to food safety of the genus \*Listeria\* with a particular consideration of new \*Listeria\* species described between 2010 and 2022.](#)

Orsi RH, Liao J, Carlin CR, Wiedmann M.

mBio. 2023 Dec 21:e0093823. doi: 10.1128/mbio.00938-23. Online ahead of print.

PMID: 38126771 Review.

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